

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/092,297

DATE: 06/12/98
TIME: 10:38:11

INPUT SET: S26656.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

#2.5

ENTERED

SEQUENCE LISTING

1
2
3 (1) General Information
4
5 (i) APPLICANT: BILLING-MEDEL, PATRICIA
6 COHEN, MAURICE
7 COLPITTS, TRACEY L.
8 FRIEDMAN, PAULA N.
9 GORDON, JULIAN
10 GRANADOS, EDWARD N.
11 HODGES, STEVEN C.
12 KLASS, MICHAEL R.
13 KRATOCHVIL, JON D.
14 ROBERTS-RAPP, LISA
15 RUSSELL, JOHN C.
16 STROUPE, STEPHEN D.
17 YU, HONG
18
19 (ii) TITLE OF THE INVENTION: REAGENTS AND METHODS USEFUL
20 FOR DETECTING DISEASES OF THE URINARY TRACT
21
22 (iii) NUMBER OF SEQUENCES: 22
23
24 (iv) CORRESPONDENCE ADDRESS:
25 (A) ADDRESSEE: Abbott Laboratories
26 (B) STREET: 100 Abbott Park Road
27 (C) CITY: Abbott Park
28 (D) STATE: IL
29 (E) COUNTRY: USA
30 (F) ZIP: 60064-3500
31
32 (v) COMPUTER READABLE FORM:
33 (A) MEDIUM TYPE: Diskette
34 (B) COMPUTER: IBM Compatible
35 (C) OPERATING SYSTEM: DOS
36 (D) SOFTWARE: FastSEQ for Windows Version 2.0
37
38 (vi) CURRENT APPLICATION DATA:
39 (A) APPLICATION NUMBER:
40 (B) FILING DATE:
41 (C) CLASSIFICATION:
42
43 (vii) PRIOR APPLICATION DATA:
44 (A) APPLICATION NUMBER: 08/869,579
45 (B) FILING DATE: 05-JUN-1997
46

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RAW SEQUENCE LISTING
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(viii) ATTORNEY/AGENT INFORMATION:

- (A) NAME: Becker, Cheryl L.
- (B) REGISTRATION NUMBER: 35,441
- (C) REFERENCE/DOCKET NUMBER: 6107.US.P1

(ix) TELECOMMUNICATION INFORMATION:

- (A) TELEPHONE: 847/935-1729
- (B) TELEFAX: 847/938-2623
- (C) TELEX:

(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 196 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

CTCCACTGCA	ACCACCCAGA	GCCATGGCTC	CCCGAGGCTG	CATCGTAGCT	GTCTTTGCCA	60
TTTTCTGCAT	CTCCAGGCTC	CTCTGCTCAC	ACGGAGCCCC	AGTGGCCCCC	ATGACTCCTT	120
ACCTGATGCT	GTGCCAGCCA	CACAAGAGAT	GTGGGGACAA	GTTCTACGAC	CCCCTGCAGC	180
ACTGTTGCTA	TGATGA					196

(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 236 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

TTCTACGACC	CCCTGCAGCA	CTGTTGCTAT	GATGATGCCG	TCGTGCCCTT	GGCCAGGACC	60
CAGACGTGTG	GAAACTGCAC	CTTCAGAGTC	TGCTTTGAGC	AGTGCTGCCC	CTGGACCTTC	120
ATGGTGAAGC	TGATAAACCA	GAACTGCGAC	TCAGCCCCGA	CCTCGGATGA	CAGGCTTTGT	180
CGCAGTGTCA	GCTAATGGAA	CATCAGGGGA	ACGATGACTC	CTGGATTCTC	CTTCCT	236

(2) INFORMATION FOR SEQ ID NO:3:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 417 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

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(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

102

103	ATAAAGTACA	TAAATTTATT	ATGATCCTGT	GCTTTGCTCC	TGGATAGAAG	AGAACTTGAG	60
104	ATGATGGAAA	ATCTCACAGA	AGGGTGAAGG	GTTCCCCAGC	CAGCCTTGGG	GTGGTGCCGG	120
105	GTTGATGTTG	GCCATAGGGG	TCATCAGGAG	GGTTCAGAGT	CCCTGGGCCC	CCATCAGCAC	180
106	ACGCATCTCA	TGCTGTCCAG	AATTCTAGAA	GGGGACCTGT	GGGCCTCCTC	AGGGCAGCGG	240
107	CAGGGTGGGC	CTCAGACAGG	TCACAGAATG	AAGTGGGCAG	TTGAGTGTGT	GTTTCTCTGG	300
108	CCCCCAAACA	GCCACTCAGC	ATCCCAGATC	TCAGGTAACA	CCAGCCTCTT	TCTCCAGGCC	360
109	CACCCAGGAA	GGAGAATCCA	GGAGTCATCG	TTCCCTTGAT	GTTCCATTAG	CTGACAC	417

110

(2) INFORMATION FOR SEQ ID NO:4:

111

112

(i) SEQUENCE CHARACTERISTICS:

113

(A) LENGTH: 763 base pairs

114

(B) TYPE: nucleic acid

115

(C) STRANDEDNESS: single

116

(D) TOPOLOGY: linear

117

118

119

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

120

121

122	CTCCACTGCA	ACCACCCAGA	GCCATGGCTC	CCCGAGGCTG	CATCGTAGCT	GTCTTTGCCA	60
123	TTTTCTGCAT	CTCCAGGCTC	CTCTGCTCAC	ACGGAGCCCC	AGTGGCCCCC	ATGACTCCTT	120
124	ACCTGATGCT	GTGCCAGCCA	CACAAGAGAT	GTGGGGACAA	GTTCTACGAC	CCCCTGCAGC	180
125	ACTGTTGCTA	TGATGATGCC	GTCGTGCCCT	TGGCCAGGAC	CCAGACGTGT	GGAAACTGCA	240
126	CCTTCAGAGT	CTGCTTTGAG	CAGTGCCTGCC	CCTGGACCTT	CATGGTGAAG	CTGATAAACC	300
127	AGAACTGCGA	CTCAGCCCCG	ACCTCGGATG	ACAGGCTTTG	TCGCAGTGTC	AGCTAATGGA	360
128	ACATCAGGGG	AACGATGACT	CCTGGATTCT	CCTTCCTGGG	TGGGCCTGGA	GAAAGAGGCT	420
129	GGTGTTACCT	GAGATCTGGG	ATGCTGAGTG	GCTGTTTGGG	GGCCAGAGAA	ACACACACTC	480
130	AACTGCCCCA	TTCATTCTGT	GACCTGTCTG	AGGCCACCC	TGCCGCTGCC	CTGAGGAGGC	540
131	CCACAGGTCC	CCTTCTAGAA	TTCTGGACAG	CATGAGATGC	GTGTGCTGAT	GGGGGCCCCAG	600
132	GGACTCTGAA	CCCTCCTGAT	GACCCGTATG	GCCAACATCA	ACCCGGCACC	ACCCCAAGGC	660
133	TGGCTGGGGA	ACCCTTCACC	CTTCTGTGAG	ATTTTCCATC	ATCTCAAGTT	CTCTTCTATC	720
134	CAGGAGCAAA	GCACAGGATC	ATAATAAATT	TATGTACTTT	ATA		763

135

(2) INFORMATION FOR SEQ ID NO:5:

136

137

(i) SEQUENCE CHARACTERISTICS:

138

(A) LENGTH: 763 base pairs

139

(B) TYPE: nucleic acid

140

(C) STRANDEDNESS: single

141

(D) TOPOLOGY: linear

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144

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

145

146

147	CTCCACTGCA	ACCACCCAGA	GCCATGGCTC	CCCGAGGCTG	CATCGTAGCT	GTCTTTGCCA	60
148	TTTTCTGCAT	CTCCAGGCTC	CTCTGCTCAC	ACGGAGCCCC	AGTGGCCCCC	ATGACTCCTT	120
149	ACCTGATGCT	GTGCCAGCCA	CACAAGAGAT	GTGGGGACAA	GTTCTACGAC	CCCCTGCAGC	180
150	ACTGTTGCTA	TGATGATGCC	GTCGTGCCCT	TGGCCAGGAC	CCAGACGTGT	GGAAACTGCA	240
151	CCTTCAGAGT	CTGCTTTGAG	CAGTGCCTGCC	CCTGGACCTT	CATGGTGAAG	CTGATAAACC	300
152	AGAACTGCGA	CTCAGCCCCG	ACCTCGGATG	ACAGGCTTTG	TCGCAGTGTC	AGCTAATGGA	360

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153	ACATCAGGGG	AACGATGACT	CCTGGATTCT	CCTTCCTGGG	TGGGCCCTGGA	GAAAGAGGCT	420
154	GGTGTTACCT	GAGATCTGGG	ATGCTGAGTG	GCTGTTTGGG	GGCCAGAGAA	ACACACACTC	480
155	AAC TGCCCCAC	TTCATTCTGT	GACCTGTCTG	AGGCCACCC	TGCCGCTGCC	CTGAGGAGGC	540
156	CCACAGGTCC	CCTTCTAGAA	TTCTGGACAG	CATGAGATGC	GTGTGCTGAT	GGGGGCCAG	600
157	GGACTCTGAA	CCCTCCTGAT	GACCCSTATG	GCCAACATCA	ACCCGGCACC	ACCCCAAGGC	660
158	TGGCTGGGGA	ACCCTTCACC	CTTCTGTGAG	ATTTTCCATC	ATCTCAAGTT	CTCTTCTATC	720
159	CAGGAGCAAA	GCACAGGATC	ATAATAAATT	TATGTACTTT	ATA		763

160

161

(2) INFORMATION FOR SEQ ID NO:6:

162

163

(i) SEQUENCE CHARACTERISTICS:

164

(A) LENGTH: 68 base pairs

165

(B) TYPE: nucleic acid

166

(C) STRANDEDNESS: single

167

(D) TOPOLOGY: linear

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(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

171

172

AGCTCGGAAT	TCCGAGCTTG	GATCCTCTAG	AGCGGCCGCC	GACTAGTGAG	CTCGTCGACC	60
CGGGAATT						68

173

174

175

(2) INFORMATION FOR SEQ ID NO:7:

176

177

(i) SEQUENCE CHARACTERISTICS:

178

(A) LENGTH: 68 base pairs

179

(B) TYPE: nucleic acid

180

(C) STRANDEDNESS: single

181

(D) TOPOLOGY: linear

182

183

184

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

185

186

AATTAATTCC	CGGGTCGACG	AGCTCACTAG	TCGGCGGCCG	CTCTAGAGGA	TCCAAGCTCG	60
GAATTCCG						68

187

188

189

(2) INFORMATION FOR SEQ ID NO:8:

190

191

(i) SEQUENCE CHARACTERISTICS:

192

(A) LENGTH: 24 base pairs

193

(B) TYPE: nucleic acid

194

(C) STRANDEDNESS: single

195

(D) TOPOLOGY: linear

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197

198

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

199

200

AGCGGATAAC	AATTTACAC	AGGA	24
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(2) INFORMATION FOR SEQ ID NO:9:

203

204

(i) SEQUENCE CHARACTERISTICS:

205

(A) LENGTH: 18 base pairs

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206 (B) TYPE: nucleic acid
207 (C) STRANDEDNESS: single
208 (D) TOPOLOGY: linear
209
210
211 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
212
213 TGTAACCGA CGGCCAGT 18
214
215 (2) INFORMATION FOR SEQ ID NO:10:
216
217 (i) SEQUENCE CHARACTERISTICS:
218 (A) LENGTH: 18 base pairs
219 (B) TYPE: nucleic acid
220 (C) STRANDEDNESS: single
221 (D) TOPOLOGY: linear
222
223
224 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
225
226 TGGAACTGC ACCTTCAG 18
227
228 (2) INFORMATION FOR SEQ ID NO:11:
229
230 (i) SEQUENCE CHARACTERISTICS:
231 (A) LENGTH: 20 base pairs
232 (B) TYPE: nucleic acid
233 (C) STRANDEDNESS: single
234 (D) TOPOLOGY: linear
235
236
237 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
238
239 CAAAGCAGAC TCTGAAGGTG 20
240
241 (2) INFORMATION FOR SEQ ID NO:12:
242
243 (i) SEQUENCE CHARACTERISTICS:
244 (A) LENGTH: 18 base pairs
245 (B) TYPE: nucleic acid
246 (C) STRANDEDNESS: single
247 (D) TOPOLOGY: linear
248
249
250 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
251
252 ACGCATCTCA TGCTGTCC 18
253
254 (2) INFORMATION FOR SEQ ID NO:13:
255
256 (i) SEQUENCE CHARACTERISTICS:
257 (A) LENGTH: 22 base pairs
258 (B) TYPE: nucleic acid

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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/09/092,297

DATE: 06/12/98
TIME: 10:38:20

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Line	Error	Original Text
16	Response Exceeds Line Limitations	STROUPE, STEPHEN D.
17	Response Exceeds Line Limitations	YU, HONG